



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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D139-799-015
Job Sheet 194307



Part No: D139-799-015

Job Qty: 7 pcs

Part Name: Engine Wash



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/30/19

Job Tracking No:

Due Date: 6/7/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D139-799 REV:O IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05
JLM VERF BY:DD IPP Rev:C 11.09.27 PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER CHG005/ECN13-
579 DD verf:JLM IPP REV:E 16.10.13 AS PER IIN REV:L DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	2 pcs	6/7/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23	PC	
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

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CANADA
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Container No: S214870



Part: D139-799-015

Job No: 194307

Serial No/Batch: S214870

Revision: 0

Inspector:

Exp Date:

Instructions: FAA STC SR02138SE 18/04/17v1T63STC LoA C.

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					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120 QC 4	2 pcs	6/7/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
130 Packaging 3-1 - Stock - B4B	2 pcs	6/7/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	2 pcs	6/7/19	0.00 0.00		DC - 1 - B4B	DAS 21 SEP 19 2019
					DC - 2 - B4B	9-89
140 QC 21 - FG	2 pcs	6/7/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	DAS 21 9-89 SEP 19 2019
Part Op 110 - Pick Kit						
Descriptions: 120 - QC4- 100% Inspect kits for completeness						
130 - Identify and pack for shpping as per PPP D139-799-015 PPP rev:						
135 - Document Control - Photocopy bluefile &type labels per PPP D139-799-015 CHG006						
140 - QC21- Final Inspection - Work Order Release						

011814

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C3A	Bolt	12 8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5147510
AN3C5A	Bolt	9 8 Ea (3 ea)	110-Packaging 1 - Pick Kit	5082907
AN526-1032R16	Screw	12 8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5182900
AN832-6J	Union	6 4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5181730
AN924-6J	Nut	12 8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5141484
CB2000CRA3-28	Stud	9 8 Ea (3 ea)	110-Packaging 1 - Pick Kit	5192314
CB4022V3CR8	Anchor Nut	9 6 Ea (3 ea)	110-Packaging 1 - Pick Kit	5176511x1 5181714X
CB91	Acrylic Adhesive, 3.5G	4 4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5202097
D4121-1	Hose Assembly	6 4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5194615X2 5196779
D4121-3	Hose Assembly	3 2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5192747x1 5151636X
D4121-5	Hose Assembly	3 2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5186488
D4131-041	Manifold Assembly	3 2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5196754
D4131-043	Doubler Assembly	3 2 pcs (1 ea)	110-Packaging 1 - Pick Kit	5174276
D4146-1	Fitting	6 4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5178018
D4182-1	Fitting, Quick Disconnect	6 4 pcs (2 ea)	110-Packaging 1 - Pick Kit	5203838
D4384-1	Placard	3 2 pcs (1 ea)	110-Packaging 1 - Pick Kit	524030
MS21043-3	Nut	30 20 Ea (10 ea)	110-Packaging 1 - Pick Kit	5209168
MS21919-WDG9	Clamp	37 18 Ea (9 ea)	110-Packaging 1 - Pick Kit	5155657
MS21919WCH16	Clamp	6 4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5178434
MS21919WCH4	Clamp	6 4 Ea (2 ea)	110-Packaging 1 - Pick Kit	5176426
MS21919WCH9	Clamp	12 8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5174652
NAS1149C0316R	Washer	12 12 Ea (6 ea)	110-Packaging 1 - Pick Kit	5196057
NAS1149C0332R	Washer	34 16 Ea (8 ea)	110-Packaging 1 - Pick Kit	5211548
NAS1149C0932R	Washer	12 8 Ea (4 ea)	110-Packaging 1 - Pick Kit	5179607
NAS43DD3-80N	Spacer	9 8 Ea (3 ea)	110-Packaging 1 - Pick Kit	5174214

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3C3A	8	400	0
	AN3C5A	6	1,833	0
	AN526-1032R16	8	121	0
	AN832-6J	4	29	0
	AN924-6J	8	22	0
	CB2000CRA3-28	6	10	0
	CB4022V3CR8	6	23	0
	CB91	4	62	0
	D4121-1	4	7	0
	D4121-3	2	10	0
	D4121-5	2	10	0
	D4131-041	2	2	0
	D4131-043	2	19	0
	D4146-1	4	17	0
	D4182-1	4	34	0
	D4384-1	2	22	0
	MS21043-3	20	970	0
	MS21919-WDG9	18	125	0
	MS21919WCH16	4	52	0
	MS21919WCH4	4	52	0
	MS21919WCH9	8	54	0
	NAS1149C0316R	12	103	0
	NAS1149C0332R	16	5,484	0
	NAS1149C0932R	8	61	0
	NAS43DD3-80N	6	67	0

Part Specifications

Specifications could not be found.

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION		DEPARTMENT/PROCESS																																																																	
Date : _____		Sequence #: _____		QTY Affected : _____																																																																	
Description Work Order Deviation		Disposition		MRB (QS1042)																																																																	
Root Cause <table border="1"><tr><td>Operator</td><td></td></tr><tr><td>Manufacturing Process</td><td></td></tr><tr><td>Equip/Tooling</td><td></td></tr><tr><td>Handling/Preservation</td><td></td></tr><tr><td>Material</td><td></td></tr><tr><td>Product Improvement</td><td></td></tr><tr><td>Process Improvement</td><td></td></tr><tr><td>Human Factors</td><td></td></tr></table>		Operator		Manufacturing Process		Equip/Tooling		Handling/Preservation		Material		Product Improvement		Process Improvement		Human Factors		FAULT CATEGORY																																																			
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		Lead hand / Supervisor																																																																			
		QC / QA Coordinator																																																																			

Qty -015	Part Number	Description
X	D139-799-015	ENGINE WASH KIT
2	D4121-1	HOSE ASSEMBLY
1	D4121-3	HOSE ASSEMBLY
1	D4121-5	HOSE ASSEMBLY
1	D4131-041	MANIFOLD ASSEMBLY
1	D4131-043	DOUBLER ASSEMBLY
2	D4146-1	FITTING
2	D4182-1	FITTING, QUICK DISCONNECT
1	D4384-1	PLACARD
3	AN3C5A	BOLT (or NAS6603-4)
4	AN3C3A	BOLT
4	AN526-1032R16	SCREW
2	AN832-6J	UNION (or AN837-6J)
4	AN924-6J	NUT
10	MS21043-3	NUT
4	NAS1149C0932R	WASHER (or AN960C916L)
8	NAS1149C0332R	WASHER (or AN960C10L)
6	NAS1149C0316R	WASHER (or AN960C10LL)
3	NAS43DD3-80N	SPACER
9	MS21919WDG09	CLAMP (or AS21919WDG09)
2	MS21919WCH4	CLAMP (or AS21919W CH4)
4	MS21919WCH9	CLAMP (or AS21919W CH9)
2	MS21919WCH16	CLAMP (or AS21919W CH16)
3	CB2000CRA3-28	STUD (or A366A3E30C)
3	CB4022V3CR8	ANCHOR NUT (or AW001TL3A08)
2	CB91	3.5g ACRYLIC ADHESIVE KIT

Change Record

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Part Number: D139-799-015

Description: ENGINE WASH

[illegible]